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128-144 as follows:

~~--128.~~ (New) A purified antibody which binds to a fragment of an outer membrane domain of prostate specific membrane antigen, which fragment has within its structure the consecutive amino acid sequence Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35).--

~~--129.~~ 2 (New) A purified antibody which binds to a fragment of an outer membrane domain of prostate specific membrane antigen, which fragment has within its structure the consecutive amino acid sequence Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36).--

~~--130.~~ 3 (New) A purified antibody which binds to a fragment of an outer membrane domain of prostate specific membrane antigen, which fragment has within its structure the consecutive amino acid sequence Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37).--

~~--131.~~ (New) A purified antibody which binds to a fragment of an outer membrane domain of prostate specific membrane antigen, which fragment has within its structure each of the following consecutive amino acid sequences:
(a) Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35);
(b) Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36);
(c) Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37); and
(d) Ala-Gly-Ala-Leu-Val-Leu-Ala-Gly-Gly-Phe-Phe-Leu-Leu-Gly-Phe-Leu-Phe (SEQ ID NO: 38).--

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--132. (New) A purified antibody which binds to a fragment of an outer membrane domain of prostate specific membrane antigen, which fragment has within its structure each of the following consecutive amino acid sequences:

- (a) Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35);
- (b) Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36); and
- (c) Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37). --

--133. (New) A purified antibody which binds to a fragment of prostate specific membrane antigen, which fragment corresponds to a hydrophilic region of an outer membrane domain of prostate specific membrane antigen, the amino acid sequence of which antigen is set forth in SEQ ID NO: 2. --

--134. (New) A purified antibody which binds to a hydrophilic region of an outer membrane domain of prostate specific membrane antigen, which hydrophilic region has within its structure the consecutive amino acid sequence Asp-Glu-Leu-Lys-Ala-Glu (SEQ ID NO: 35). --

--135. (New) A purified antibody which binds to a hydrophilic region of an outer membrane domain of prostate specific membrane antigen, which hydrophilic region has within its structure the consecutive amino acid sequence Asn-Glu-Asp-Gly-Asn-Glu (SEQ ID NO: 36). --

--136. (New) A purified antibody which binds to a hydrophilic region of an outer membrane domain of prostate specific membrane antigen, which hydrophilic region has within its

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structure the consecutive amino acid sequence Lys-Ser-Pro-Asp-Glu-Gly (SEQ ID NO: 37).--

--137. *10* (New) A purified antibody which binds to an outer membrane domain of prostate specific membrane antigen, the amino acid sequence of which antigen is set forth in SEQ ID NO:2.--

--138. *11* (New) A purified antibody which binds to a hydrophilic region of an outer membrane domain of prostate specific membrane antigen, the amino acid sequence of which antigen is set forth in SEQ ID NO:2.--

--139. *I* (New) A purified antibody which binds to an outer membrane domain of prostate specific membrane antigen, the amino acid sequence of which antigen is set forth in SEQ ID NO:2, wherein the antibody is capable of binding to the surface of a cell.--

--140. *Cont* (New) The purified antibody of any one of claims 128-139, wherein the antibody is a monoclonal antibody.--

--141. *Ins Pg* (New) A composition of matter comprising the antibody of any one of claims 128-139 and an agent conjugated to the antibody.--

--142. *14* (New) The composition of matter of claim 141, wherein the agent is a radioisotope or toxin.-- *13*

--143. *15* (New) A composition comprising a carrier and the